Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 30 (canceled)

Claim 31 (canceled)

32. (new)   An information-transmission system, which uses non-geosynchronous artificial satellites, including a server-system and its client apparatuses, for performing communications or broadcast, said server-system comprising:

a satellite-control unit which controls changeover of a non-geosynchronous artificial satellite being used to another satellite to be next used; and

a sent information-processing unit which determines whether or not satellite-changeover occurs during sending of an information packet to be sent based on the information on the orbit of the satellite, and if it is determined that the satellite-changeover occurs during sending of said information packet to be sent, then postpones sending of said information packet to be sent, and starts sending of said information packet to be sent after completion of said satellite-changeover, wherein said information packet to be sent whose sending has been postponed is sent after said completion of said satellite-changeover, along with the last m items of information packets, which were sent just before said satellite-changeover, where m indicates an integer not less than 0.

33. (new)   An information-transmission system, which uses non-geosynchronous artificial satellites, including a server-system and its client apparatuses, for performing communications or broadcast, said server-system comprising a satellite-control unit which controls changeover of satellites for performing the communications based on the information of the orbit of the satellite and the time,

wherein a data area where at least one of the start time, the time needed and the end time of said satellite-changeover is provided to each client with the information packet sent from said server-system to each client,

wherein each client comprises a sent information-processing unit which determines whether or not satellite-changeover occurs during sending of an information packet to be sent based on the information on the orbit of the satellite from said satellite-control unit, and if it is determined that the satellite-changeover occurs during sending of said information packet to be sent, then postpones sending of said information packet to be sent to said server-system, and starts sending of said information packet to be sent to said server-system after completion of said satellite-changeover, and

wherein said sent information-processing unit stores the last m items in the information packet sent just before said satellite-changeover, and sends said information packet to be sent whose sending has been postponed, following the last m items stored, after said completion of said satellite-changeover, where m indicates an integer not less than 0.

34. (new)   An information-transmission system according to claim 33,

wherein the start time of sending said information packet to be sent after said completion of said satellite-changeover is set at random, and

wherein each client apparatus displays that the satellite-changeover is in operation on its display device.

35. (new)   An information-transmission system which uses non-geosynchronous artificial satellites, including a server-system and its clients apparatuses, for performing communications or broadcast, said server-system comprising:

a satellite-control unit which controls changeover of non-geosynchronous artificial satellite being used to another satellite to be next used; and

a sent information-processing unit which determines whether or not satellite-changeover occurs during sending of an information packet to be sent based on the information on the orbit of the satellite from said satellite-control unit, and sends repeatedly said information packet to said satellite to be next used until completion of said satellite-changeover, if it is determined that the satellite-changeover occurs;

wherein said server-system informs each client apparatus that the satellite-changeover is in operation.

36. (new)   An information-transmission system which uses non-geosynchronous artificial satellites, including a server-system and its client apparatuses, for performing communications or broadcast, said server-system comprising a satellite-control unit which controls changeover of satellites for performing the communications based on the information on the orbit of the satellite and the time,

4

wherein said satellite-control unit informs each client of at least one of the start time, the time needed and the end time of said satellite-changeover, and

wherein each client apparatus comprises a sent information-processing unit which determines whether or not satellite-changeover occurs during sending of an information packet to be sent based on the information on the orbit of the satellite from said satellite-control unit, and sends repeatedly said information packet to said server-system until completion of said satellite-changeover, if it is determined that the satellite-changeover occurs.

37. (new)   An information-transmission system according to claim 36, wherein each client apparatus displays that the satellite-changeover is in operation on its display.